



Work Order (Bid Form)

Knoxville/Knox County Community Action Committee



WORK ORDER INFORMATION

Work Order Name: WO/80008KN0792/1

Work Order Type: Weatherization

Audit Name: 80008KN0792-Audit

CLIENT INFORMATION

Client Name:

Address:

Client ID: 80008KN0792

Alt. Client ID: KNOX

AGENCY INFORMATION

Agency: Knoxville/Knox County CAC

Agency Phone: (865) 244-3080

Address: P.O.Box 51650

Fax: (865) 544-1647

Knoxville, TN 37950-1650

Email Address: jason.estes@cachousing.org

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

•Single Family Dwelling

Contractor to follow 2006 International Residential Code as adopted by the City of Knoxville or Knox County as applicable.

City

Home built in 1985

Measures

Measure 1 Double Pane Replacement (10 Square Feet) e1	Components	Inspected
Comment Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.		<input style="width: 40px; height: 20px;" type="checkbox"/>

					<i>Estimated</i>		<i>Actual</i>		
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Windows	Double Pane Replacement (10 Square Feet) Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input style="width: 60px;" type="text"/>	<input style="width: 60px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 60px;" type="text"/>	<input style="width: 60px;" type="text"/>
2	Labor	Labor	Each	1	<input style="width: 60px;" type="text"/>	<input style="width: 60px;" type="text"/>	<input style="width: 40px;" type="text"/>	<input style="width: 60px;" type="text"/>	<input style="width: 60px;" type="text"/>

Other Detail

<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
Measure Sub Total:						<input style="width: 60px;" type="text"/>	Sub Total:		<input style="width: 60px;" type="text"/>

Field Notes:

Measure 2 Mastic/Insulate Supply Boot(QTY 9)**Components****Inspected**

Comment Liquid white Mastic to be applied to entire inside of boot to seal all seams. Top of boot where it meets subfloor to be caulked with appropriate caulk. Boots to be insulated on outside of boot to R-6. This is best performed with 2-part close cell foam. Location+Register Type^Initial (Pa)

Living RoomSupply2.2

Living RoomSupply2.3

KitchenSupply2.5

Dining RoomSupply1.7

Bdrm1Supply2.1

Bdrm2Supply2.2

Bath1Supply2.2

Bath2Supply2.1

Bdrm2Supply2.2

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Construction Mate	Mastic/Insulate Supply Boot	Each	9					
2	Labor	Labor	Each	9					

Other Detail

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 3 Return Box**Components****Inspected**

Comment Return box made of 28 gauge galvanized metal. Use S-lock to join metal. Liquid Mastic to be applied to return box to seal all seams. Seal front of return box where it meets return register with appropriate caulk. Insulate with R-6 Minimum. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Construction Mate	Return Box	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
					<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
					<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:

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Measure 4 DWH Pipe Insulation				Components			Inspected		
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation Includes labor cost. All corners must be cut properly. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Pipe Insulation	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 5 DWH Tank Insulation			Components				Inspected		
Comment									
			Estimated				Actual		
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation Includes labor cost. R-10 minimum. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1					
2	Labor	DHW Tank Insulation extend pressure relief pipe as needed	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		
Field Notes:									

Measure 6 Duct Insulation**Components****Inspected**

Comment •Insulation must be a minimum of R-6. Must be taped with the appropriate tape. No changes allowed. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.Mastic all seams before insulating

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Duct Insulation Includes labor cost. Contractor must use a minimum of R-6 insulation. All foil tape should be free of bubbles. Refer to Appendix A- Standards for Weatherization Materials and Southeast Field Guide.	SqFt	29.32	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Duct Insulation	SqFt	29.32	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

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Measure 7 CO Monitor is Needed**Components****Inspected****Comment** Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 8 Fix Any Other Heating System Problem Components**Inspected**

Comment •Includes labor cost. Must be installed by a licensed mechanical contractor. Must perform an ACCA Manual J and submit with invoice. Must be equal to Amana or Goodman 13 Seer Split Heat Pump (must submit equivalent to Housing Director for approval), 10 KW emergency heat. Size is approximately 1.5 ton. Final size will be determined by the ACCA Manual J. Install thermostat. Must be equal to Honeywell's PRO 4000 Programmable Thermostat (must submit equivalent to Housing Director for approval) . Must educate client on operation of thermostat.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Unspecified	Replacement of Heating System (+)	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 9 Fix Improper Venting (Clothes Dryer)**Components****Inspected**

Comment Dryer Vents installed with damper. Metal pipe installed without any fasteners protruding through pipe. Must be vented to outside of home. Maximum length is 15 feet. No changes allowed. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Dryer Vent w/ Metal Piping (upto 15' in length) Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Measure 10 Fix Improper Venting of Bathroom Exhaust Fan(QTY 2)

Components

Inspected

Comment Bath Vents installed to outside of home. No changes allowed. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Bath Vent w/ Piping to Outside Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.	Each	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:

Sub Total:

Field Notes:

Work Order Grand Total:

Grand Total:

Client Name:

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